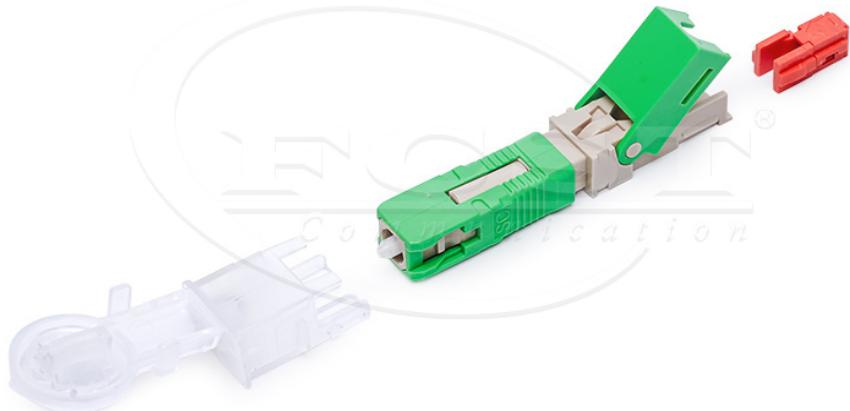




Better FTTx, Better Life.



December, 2025

Technical Information

FCST-FMC15

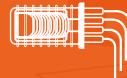
Metal V-groove Fast Connector

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Metal V-groove Fast Connector

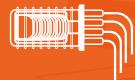
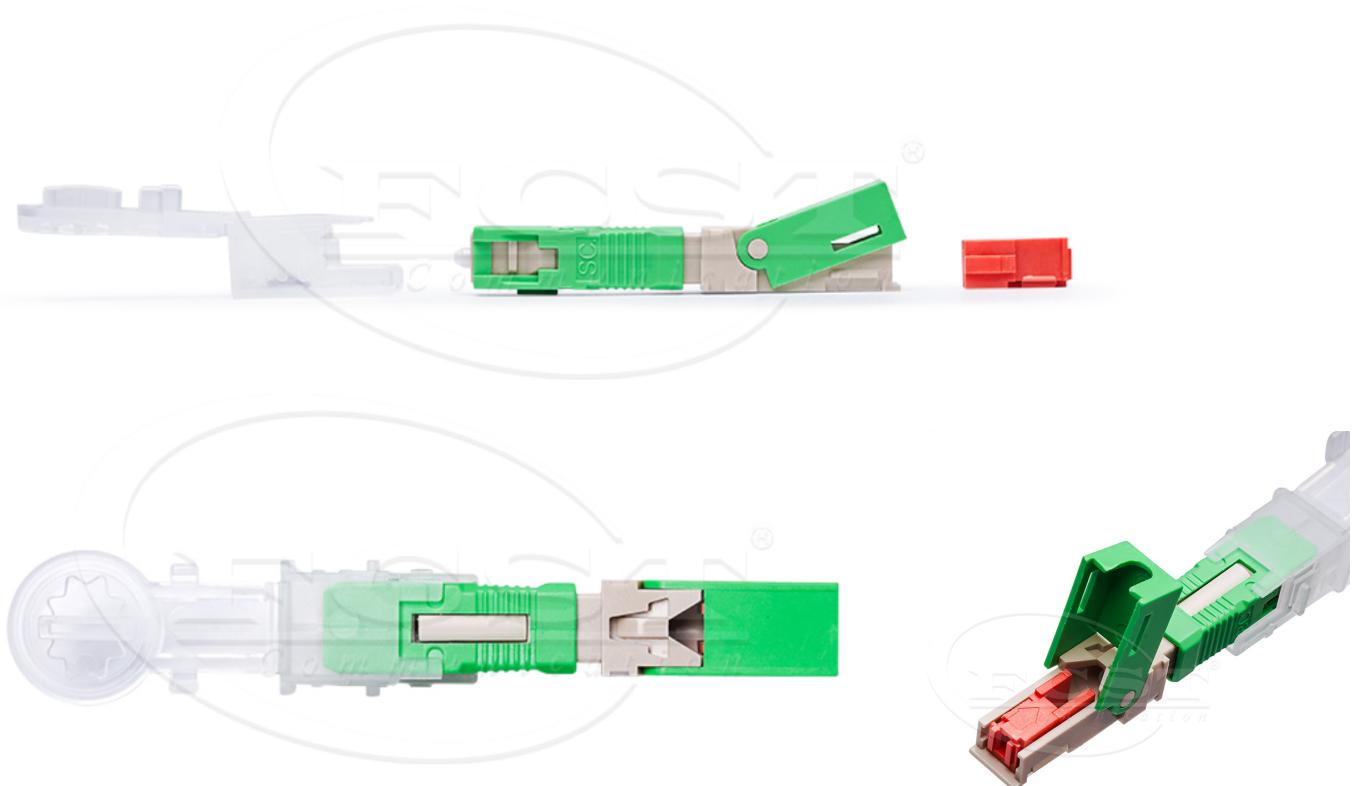
This field-assembled optical connector is designed for quick and easy field termination of single fibers without the need for polishing or epoxy. The connector is made of precision and high-quality zirconia ferrules and provides a highly reliable connection in most network applications. The SC type is available with 2.0 mm x 3.0mm sheathed cables.

- Easy to carry.
- Reusable for 10 times.
- Precise alignment and tightening.
- Pre-stubbed with machine polishing ferrules.
- No adhesives, heating or polishing are required.
- High quality, high success rate and fast installation.
- Features a precision metal V-groove and high-quality Zirconia ferrules.



Product Specifications

Construction	Description
Optical Fiber	2.0mmx3.0mm Butterfly type
Plug Type	SC/APC (snap cap type, total length of 50mm)
Diameter of Fiber	9/125 μ m
Fiber Mode	SM
IL	Typical 0.20dB, Max 0.40dB
RL	UPC 50dB, APC 60dB
Tensile Strength	5N
Operating Temperature	-20°C~+75°C
Storage Temperature	-40°C~+85°C
Reusable	10times
Every Small Bag (pcs)	10
Packing	1000pcs/ctn 15.5kg 0.015CBM(0.44*0.365*0.28m)

**Product Structure****Related Products**

Optical Adaptor



Standard Fiber Patch Cables



PLC Splitter

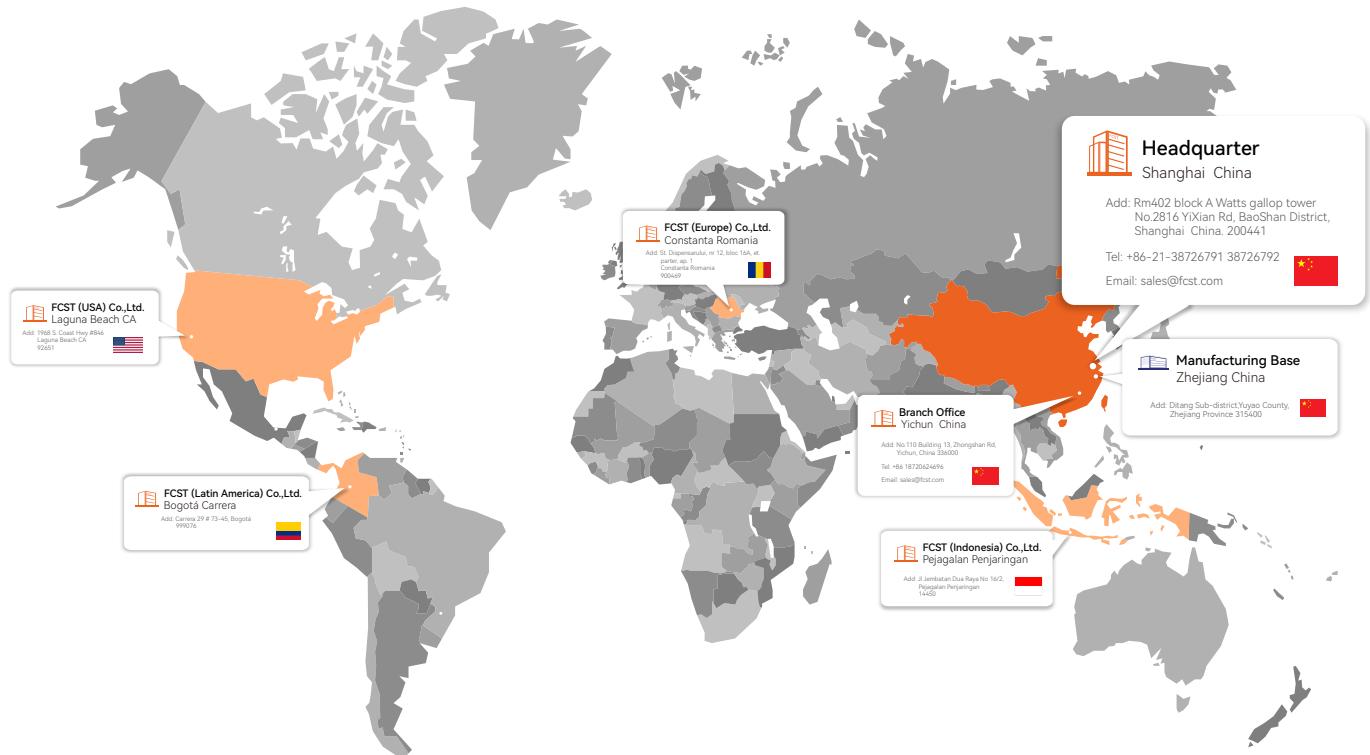


Fiber Access Terminal



Better FTTx, Better Life.

Fiber Cable Solution Technology Co.,Ltd.



FCST – Better FTTx, Better Life.

At FCST, we manufacture top-quality microduct connectors, microduct closure, telecom manhole chambers and fiber splice boxes since 2003. Our products boast superior resistance to failure, corrosion, and deposits, and are designed for high performance in extreme temperatures. We prioritize sustainability with mechanical couplers and long-lasting durability.

FCST aspires to a more connected world, believing everyone deserves access to high-speed broadband. We're dedicated to expanding globally, evolving our products, and tackling modern challenges with innovative solutions. As technology advances and connects billions more devices, FCST helps developing regions leapfrog outdated technologies with sustainable solutions, evolving from a small company to a global leader in future fiber cable needs.

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